Service
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Service Manual

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3141 785 31677

Version 1.7

PHILIPS

1.0 TECHNICAL SPECIFICATION

General

Dimensions (W x H x D):	210 x 178 x 39mm
Weight:	1.9kg
Power supply:	Input: 100-240V AC, 50/60Hz 0.3A Output: DC 9V 1.0A
Power consumption:	9W
Operating temp. & RH:	0-45degC / 40-90%
Video System	NTSC / PAL / AUTO
Audio System	
Output voltage 1kHz:	2+/-0.2V
THD 20-20kHz (%):	</=3%
Dynamic range:	>/=80dB
Signal/Noise ratio:	>/=85dB
Frequency response (20-20kHz):	+/-1dB
Channel Separation 1kHz	>=85dB
Channel Balance 1kHz	<2dB

Current consumption

DC-IN SUPPLY (9V)	
Battery Charging Current	450 +/- 50mA
BATT. SUPPLY	
Power Off	
Playback with TFT on	
Playback without TFT on	
Playback time	

Headphone out (headphone output load 2x16 ohm)

Maximum output power:	1.5mW
Frequency response:	+/-1dB
SNR (A-wght):	>70dB
THD (0.2-20kHz):	1%
Left-Right Channel Separation:	>/=50dB
Left-Right Channel Balance:	</=1dB

Supported disc type

Playback disc type:	DVD, Picture-CD, SVCD, Video CD, MP3-CD, CD-R/CD-RW, WMA-CD, DVD-R, DVD-RW, DVD+R, DVD+RW
Video Playback Format:	DVD / VCD / JPEG
Audio Playback Format:	CD/MP3, MP3-DVD, WMA
Disc Diameter	12cm

Video Playback Formats:

Audio Playback Formats:

Pixel specification

Max. 1 bright-dot & max. 3 dark-dots

Factory Service Mode (FSM)

To check the software version and change region code of your DVD Portable

1. Power ON the DVD player and open the DVD door
2. Press the “SETUP” button on remote control, then select the “Preference MENU”
3. Press the remote button in the sequence as 9 -> 6 -> 5 -> 3
4. The LCD display showed the existing region code. Press ▲ (navigation up) or ▼ (navigation down) repeatedly to select the number from 0 to 6.
5. Refer below table for your region code setting

Region Code	Region
1	USA
2	EUROPE
3	ASIA PACIFIC
4	AUSTRALIA, NEW ZEALAND, LATAM
5	RUSSIA, INDIA
6	CHINA

Select “0” setting = Region Free (confidential)

1.0 TECHNICAL SPECIFICATION

Procedure on how to upgrade the software of the DVD Portable

*For the best performance of your DVD Portable. Check **www.philips.com/support** for latest software upgrades available.*

A) By CD-ROM

1. Download the “PHILIPS.BIN” file from the Philips support site
2. Unzip the file and then burn it into a CD-ROM to make a disc for upgrade
3. CD-ROM disc name must be “PHILIPS” (otherwise it will not be recognized as a disc for upgrade)
4. Power on the Portable DVD Player with AC/DC adaptor
5. Play CD-ROM for firmware upgrade

Warning: Do not unplug the AC adaptor during firmware upgrade to prevent flash corrupt of the set!!

6. Once upgrade is completed, the player will restart automatically and observed PHILIPS LOGO on the screen.
7. Open the DVD door to remove the disc

2.0 SAFTETY INSTRUCTIONS

GB **WARNING**

All ICs and many other semi-conductors are susceptible to electrostatic discharges (ESD).
Careless handling during repair can reduce life drastically.
When repairing, make sure that you are connected with the same potential as the mass of the set via a wrist wrap with resistance.
Keep components and tools also at this potential.

ESD

NL **WAARSCHUWING**

Alle IC's en vele andere halfgeleiders zijn gevoelig voor electrostatische ontladingen (ESD).
Onzorgvuldig behandelen tijdens reparatie kan de levensduur drastisch doen verminderen.
Zorg ervoor dat u tijdens reparatie via een polsband met weerstand verbonden bent met hetzelfde potentiaal als de massa van het apparaat.
Houd componenten en hulpmiddelen ook op ditzelfde potentiaal.

F **ATTENTION**

Tous les IC et beaucoup d'autres semi-conducteurs sont sensibles aux décharges statiques (ESD).
Leur longévité pourrait être considérablement écourtée par le fait qu'aucune précaution n'est prise à leur manipulation.
Lors de réparations, s'assurer de bien être relié au même potentiel que la masse de l'appareil et enfiler le bracelet serti d'une résistance de sécurité.
Veiller à ce que les composants ainsi que les outils que l'on utilise soient également à ce potentiel.

D **WARNUNG**

Alle ICs und viele andere Halbleiter sind empfindlich gegenüber elektrostatischen Entladungen (ESD).
Unsorgfältige Behandlung im Reparaturfall kan die Lebensdauer drastisch reduzieren.
Veranlassen Sie, dass Sie im Reparaturfall über ein Pulsarmband mit Widerstand verbunden sind mit dem gleichen Potential wie die Masse des Gerätes.
Bauteile und Hilfsmittel auch auf dieses gleiche Potential halten.

I **AVVERTIMENTO**

Tutti IC e parecchi semi-conduttori sono sensibili alle scariche statiche (ESD).
La loro longevità potrebbe essere fortemente ridatta in caso di non osservazione della più grande cauzione alla loro manipolazione.
Durante le riparazioni occorre quindi essere collegato allo stesso potenziale che quello della massa dell'apparecchio tramite un braccialetto a resistenza.
Assicurarsi che i componenti e anche gli utensili con quali si lavora siano anche a questo potenziale.

GB

Safety regulations require that the set be restored to its original condition and that parts which are identical with those specified, be used.

NL

Veiligheidsbepalingen vereisen, dat het apparaat bij reparatie in zijn oorspronkelijke toestand wordt teruggebracht en dat onderdelen, identiek aan de gespecificeerde, worden toegepast.

F

Les normes de sécurité exigent que l'appareil soit remis à l'état d'origine et que soient utiliséés les piéces de rechange identiques à celles spécifiées.

D

Bei jeder Reparatur sind die geltenden Sicherheitsvorschriften zu beachten. Der Original zustand des Geräts darf nicht verändert werden; für Reparaturen sind Original-Ersatzteile zu verwenden.

I

Le norme di sicurezza esigono che l'apparecchio venga rimesso nelle condizioni originali e che siano utilizzati i pezzi di ricambio identici a quelli specificati.

"After servicing and before returning set to customer perform a leakage current measurement test from all exposed metal parts to earth ground to assure no shock hazard exist. The leakage current must not exceed 0.5mA."

"Pour votre sécurité, ces documents doivent être utilisés par des spécialistes agréés, seuls habilités à réparer votre appareil en panne".

GB **Warning !**

Invisible laser radiation when open.
Avoid direct exposure to beam.

S **Varning !**

Osynlig laserstrålning när apparaten är öppnad och spärren är urkopplad. Betrakta ej strålen.

SF **Varoitus !**

Avatussa laitteessa ja suojalukituksen ohitettaessa olet alttiina näkymättömälle laserisäteilylle. Älä katso säteeseen!

DK **Advarse !**

Usynlig laserstråling ved åbning når sikkerhedsafbrydere er ude af funktion. Undgå udsaettelse for stråling.

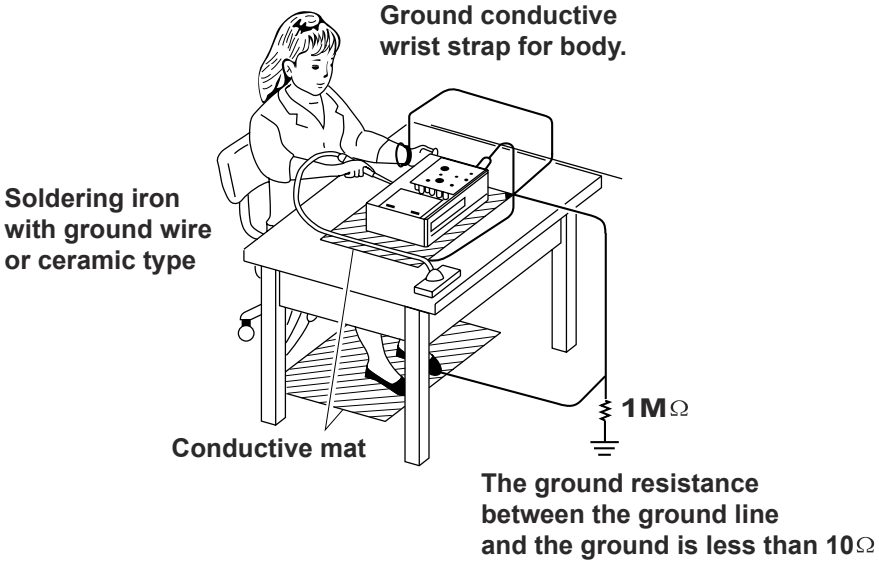
2.1 ESD PROTECTION

- レンズには絶対に触れないでください。
- DO NOT TOUCH THE LENS.
- LINSE NICHT BRÜHREN.
- NE PAS TOUCHER LA LENTILLE.

When the power supply is being turned on, you may not remove this laser cautions label. If it removes, radiation of laser may be received.

PREPARATION OF SERVICING

Pickup Head consists of a laser diode that is very susceptible to external static electrocity.
Although it operates properly after replacement, if it was subject to electrostatic discharge during replacement, its life might be shortened. When replacing, use a conductive mat, soldering iron with ground wire,etc. to protect the laser diode form damage by static electricity.
And also, the LSI and IC are same as above.



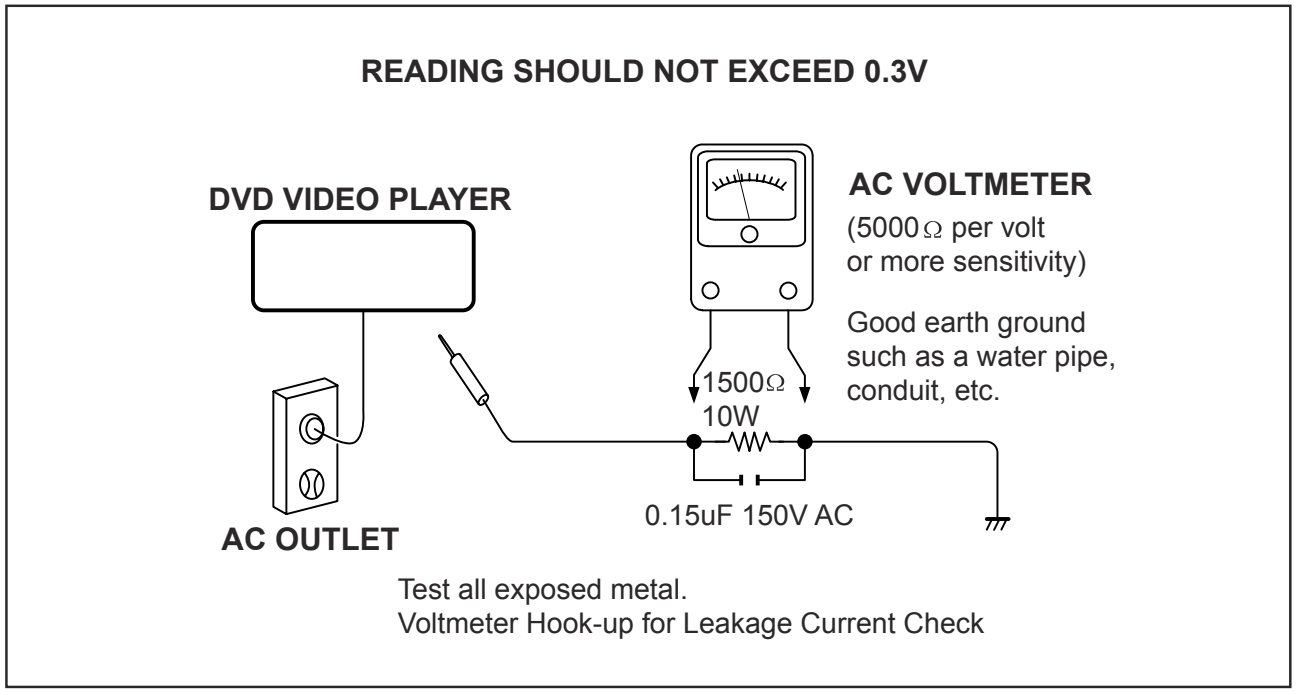
SAFTY NOTICE

SAFTY PRECAUTIONS

LEAKAGE CURRENT CHECK

Plug the AC line cord directly into a 120V AC outlet (do not use an isolation transformer for this check). Use an AC voltmeter, having 5000Ω per volt or more sensitivity. Connect a 1500Ω 10W resistor,paralleled by a 0.15uF 150V AC capacitor between a knomn good earth ground (water pipe, conduit, etc.) and all exposed metal parts of cabinet (antennas, handle bracket, metal cabinet screwheads, metal overlays, control shafts, etc.).

Measure the AC voltage across the 1500Ω resistor. The test must be conducted with the AC switch on and then repeated with the AC switch off. The AC voltage indicated by the meter may not exceed 0.3V.A reading exceeding 0.3V indicates that a dangerous potential exists, the fault must be located and corrected. Repeat the above test with the DVD VIDEO PLAYER power plug reversed.
NEVER RETURN A DVD VIDEO PLAYER TO THE CUSTOMER WITHOUT TAKING NECESSARY CORRECTIVE ACTION.



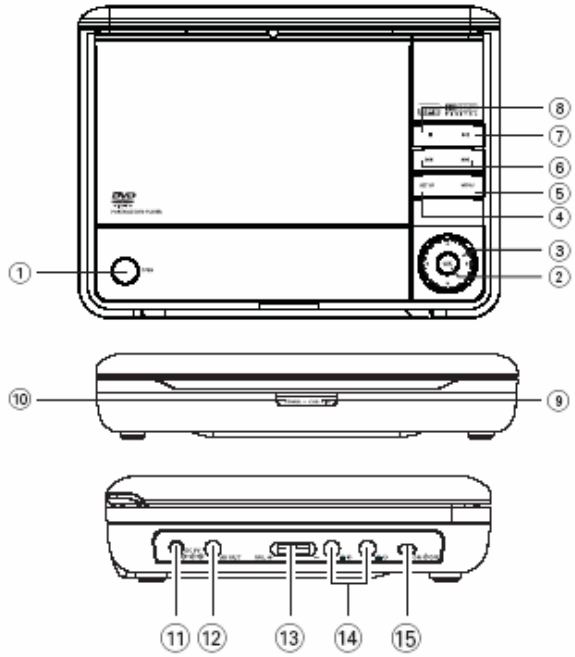
Test all exposed metal.
Voltmeter Hook-up for Leakage Current Check

The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

3.0 INSTRUCTION FOR USE

1



Main unit controls (see figure 1)

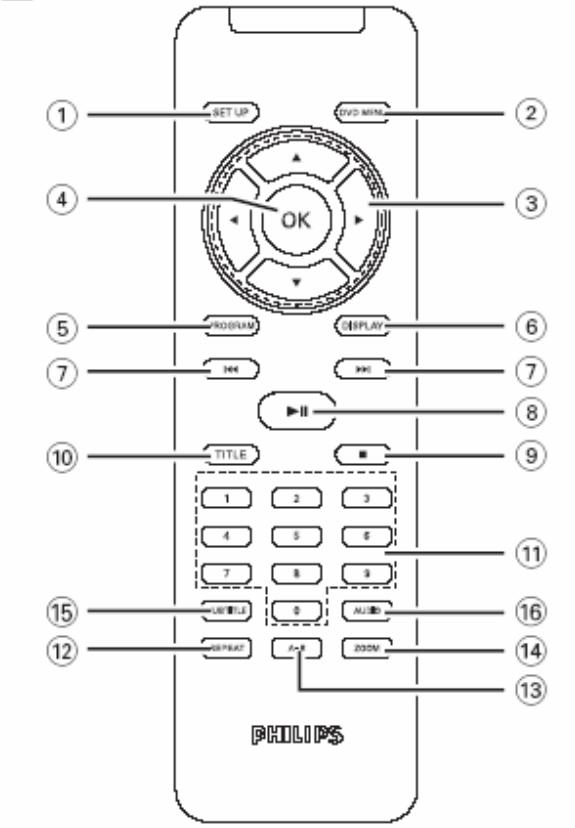
① **OPEN** .....Open the disc door to insert or remove disc.
② **OK** .....Confirm a selection.
③ ▲, ▼, ◄, ► .....Navigate in a menu.
.....(◄ /►) search backward/forward in a disc at different speeds.
④ **SETUP** .....Enter or exit the system menu.
⑤ **MENU**.....Enter or exit the disc contents menu.
⑥ ⏮ / ⏭ .....Skip to the previous/next chapter, track or title.
⑦ ►II .....Start or interrupt playback.
⑧ ■ .....Stop playback or erase a program.
⑨ **IR**.....Remote sensor.
⑩ **POWER and CHG**..Power and charge indicator.

Left of player (see figure 1)

⑪ DC IN 9V .....Power supply socket.
⑫ **AV OUT**... .....Audio/Video output jack.

⑬ VOLUME .....Volume control.
⑭ 🎧1 🎧2 .....Headphone jacks.
⑮ **ON/OFF**.....Switch the power on/off.

2



Remote controls (see figure 2)

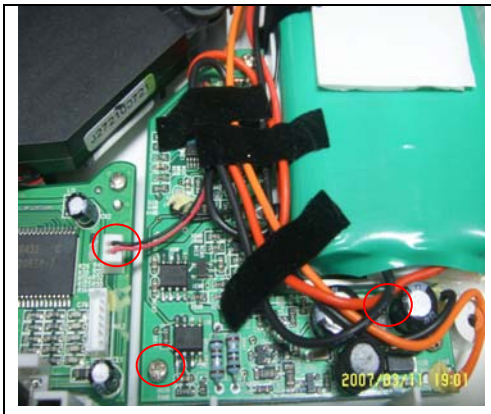
① **SETUP**.....Enter or exit the system menu.
② **DVD MENU** .....Enter or exit the disc contents menu.
③ ▲, ▼, ◄, ► .....Navigate in a menu.
.....(◄ /►) search backward/forward in a disc at different speeds.
④ **OK**.....Confirm a selection.
⑤ **PROGRAM**.....Enter the program menu.
⑥ **DISPLAY** .....Display information on TFT during playback.
⑦ **PREV/NEXT** ⏮ / ⏭ Skip to the previous/next chapter, track or title.
⑧ **PLAY/PAUSE** ►II..Start or interrupt playback.

⑨ **STOP** ■.....Stop playback or erase a program.
⑩ **TITLE** .....Display the disc title
⑪ **Numeric Keypad (0-9)**...Input numbers.
⑫ **REPEAT**.....Repeat a chapter/track/title.
⑬ **A-B**.....Repeat playback of a specific section on a disc.
⑭ **ZOOM**.....Enlarge or reduce a picture or active image on the TFT.
⑮ **SUBTITLE** .....Select a subtitle language.
⑯ **AUDIO** .....Select an audio language when playing a DVD disc or select an audio mode (Stereo, Mono-Left or Mono-Right) when playing a VCD/CD disc.

4.0 MECHANICAL INSTRUCTION

Disassembly Procedure		
	1	Remove 7pcs of screws on the bottom cabinet and remove 1pc of screw in middle cabinet (we can find it after open CD door)
	2	Open the bottom cabinet carefully and unplug the wire connector of key board from the main board. (left bottom side)
	3	Unplug all the wire connector from main board. (The wire connectors are for: DVD loader, battery board and TFT driver board, and speaker.) Remove all the screws on the main board and then take the main board from bottom cabinet.
	4	Remove the flex cable on the bottom side.

4.0 MECHANICAL INSTRUCTION

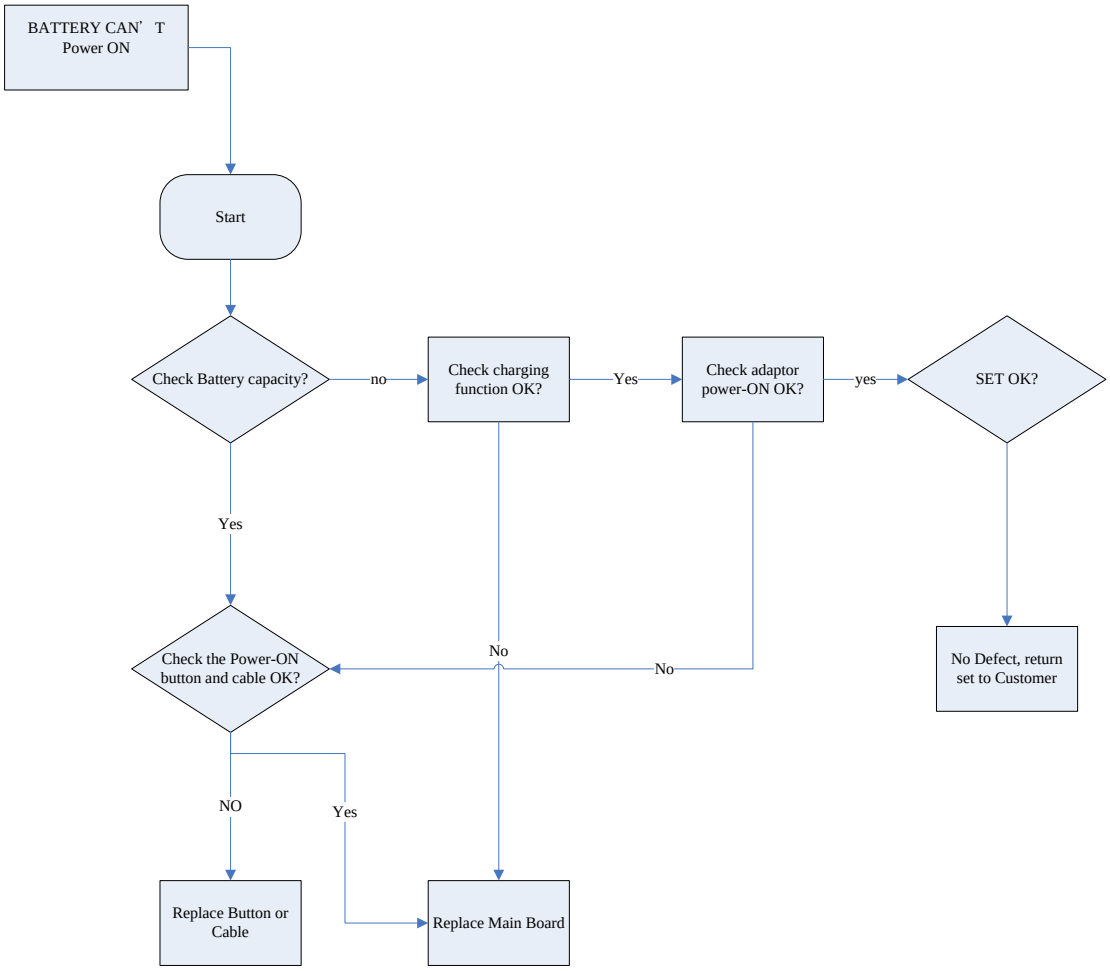
	5	Remove all the screws on the battery board and then take out the battery with battery board.
	6	Remove 11pcs screws from key board.
	7	Remove 6pcs of screws on the display frame. Carefully open the display frame with the catches by screwdriver. (There are six catches as shown in the picture)
 	8	To remove the TFT, de-soldering the wire connected between TFT and TFT board first. (Please note the wire location as shown in picture during re-assembly) And unplug wire connector from TFT board and TFT driver. Take out the TFT board from cabinet using eradicator.

4.0 MECHANICAL INSTRUCTION

	9	To remove the hinge, remove the screws on the hinge.

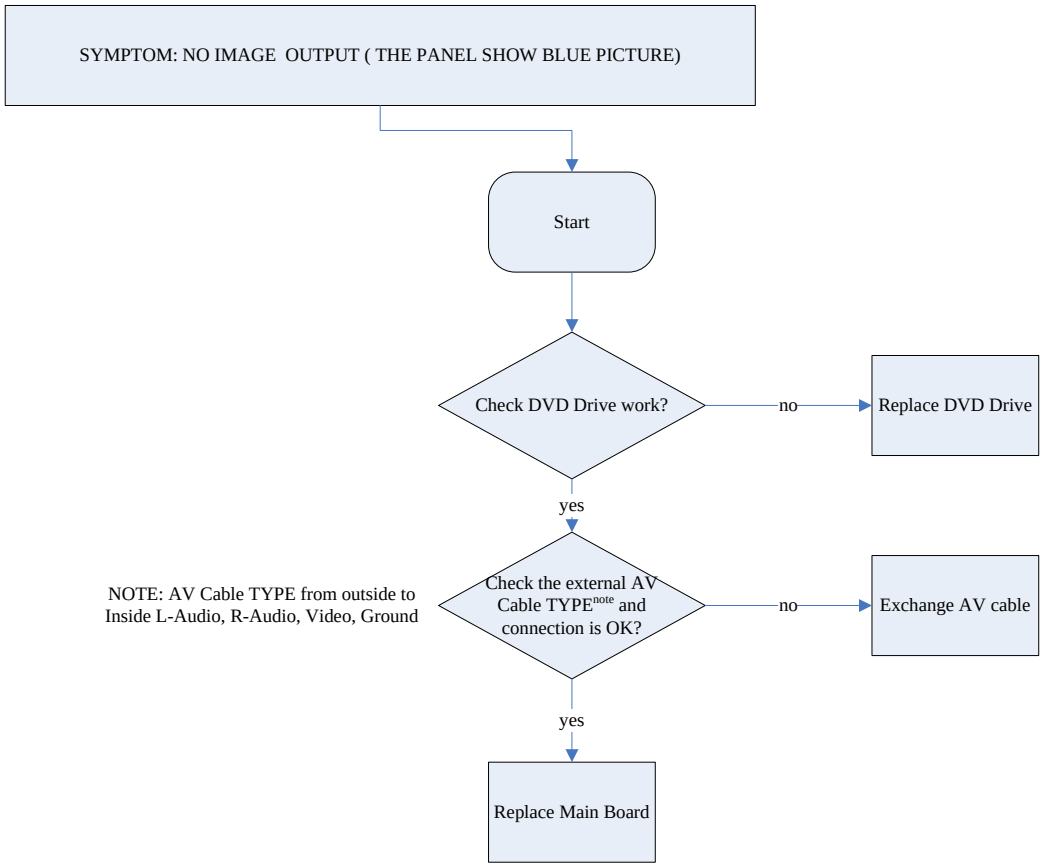
5.0 TROUBLESHOOTING

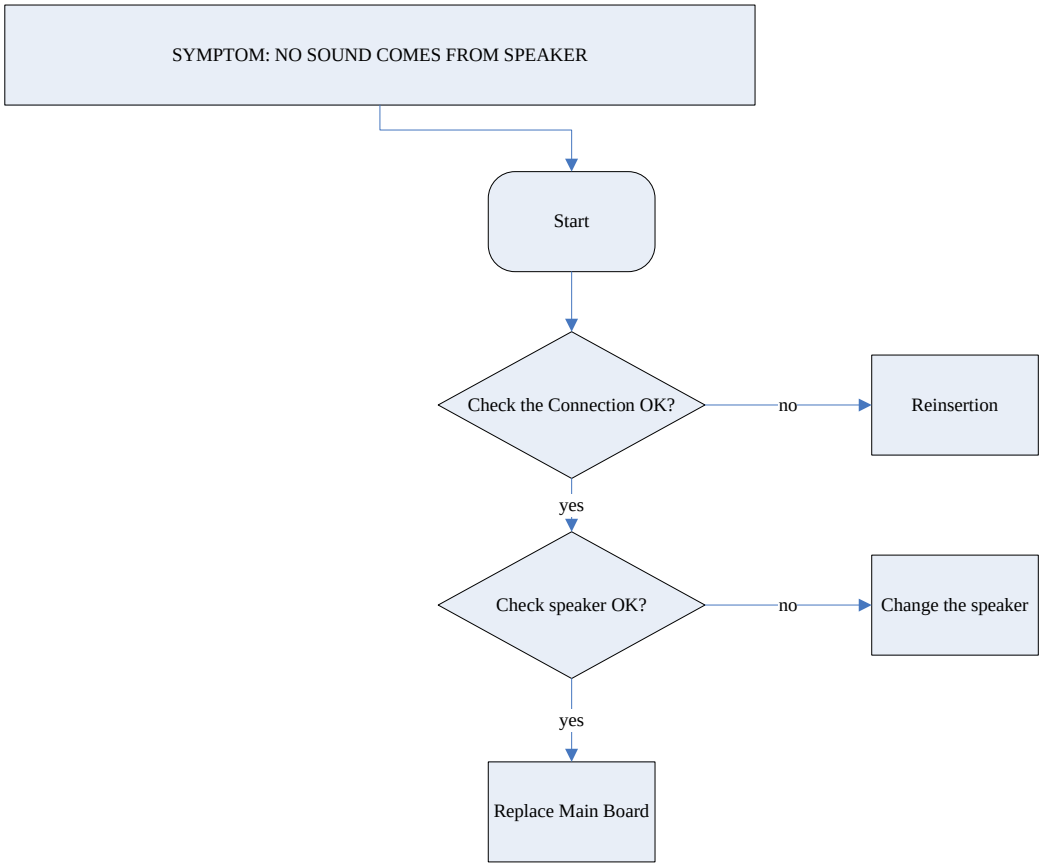
SYMPTOM: BATTERY NO POWER



5.0 TROUBLESHOOTING

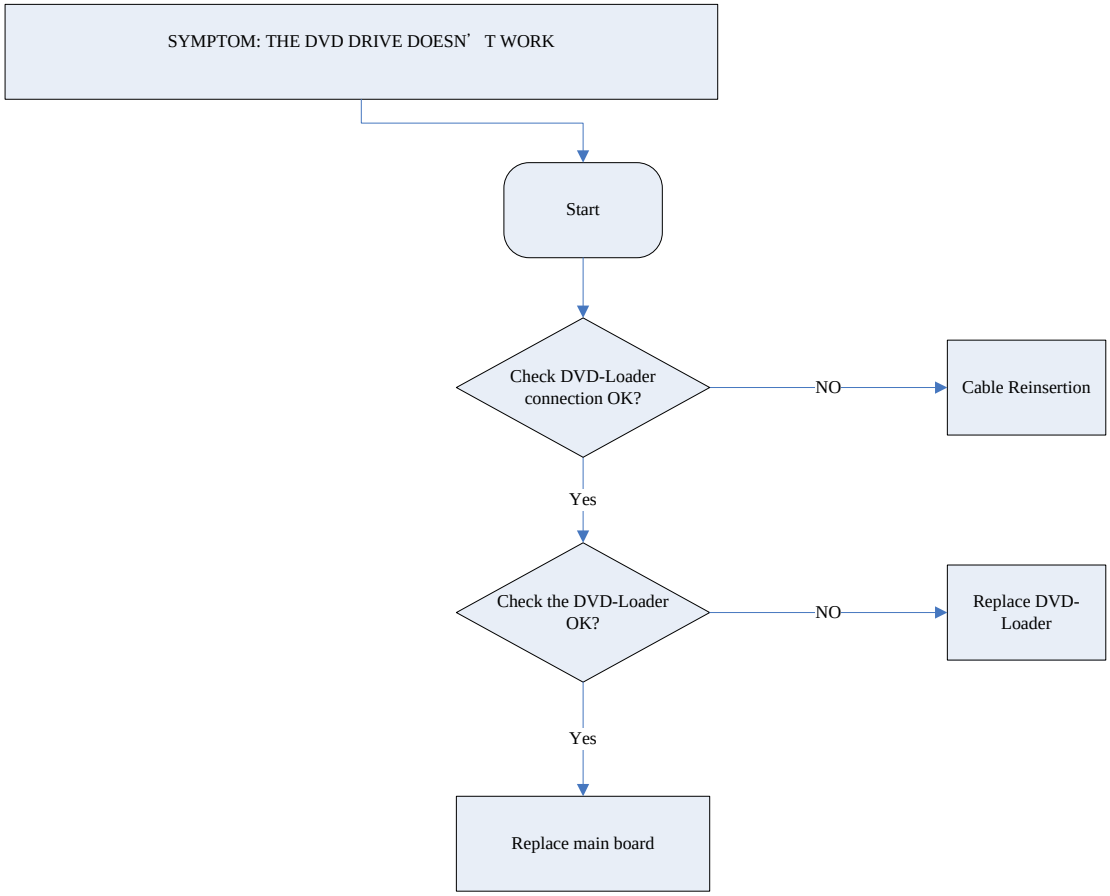
SYMPTOM: NO IMAGE / NO SOUND


SYMPTOM: NO IMAGE OUTPUT (THE PANEL SHOW BLUE PICTURE)
Start
Check DVD Drive work?
no
Replace DVD Drive
yes
NOTE: AV Cable TYPE from outside to Inside L-Audio, R-Audio, Video, Ground
Check the external AV Cable TYPE note and connection is OK?
no
Exchange AV cable
yes
Replace Main Board



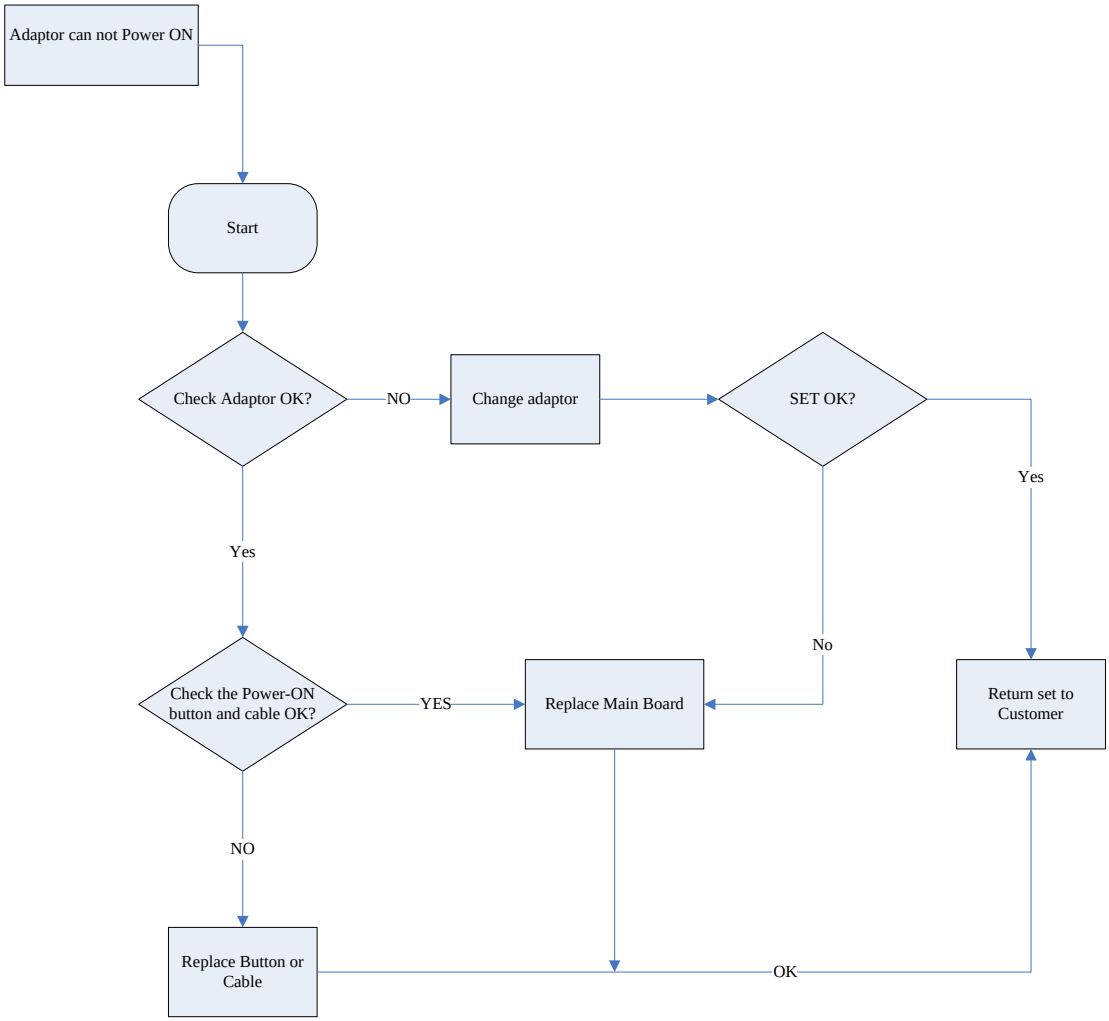
5.0 TROUBLESHOOTING

SYMPTOM: THE DVD DRIVE DOES NOT WORK



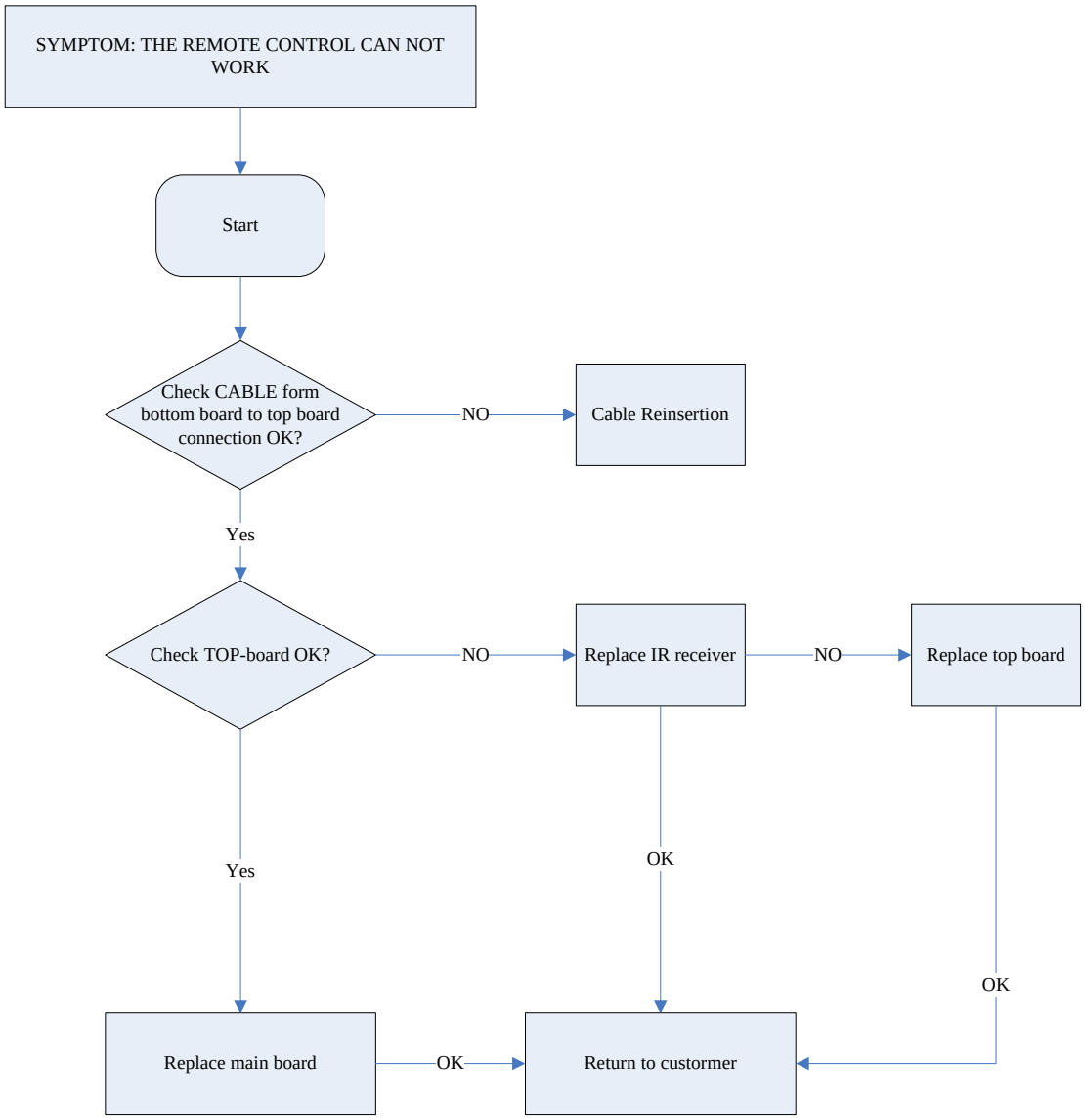
5.0 TROUBLESHOOTING

SYMPTOM: ADAPTOR CANNOT POWER ON



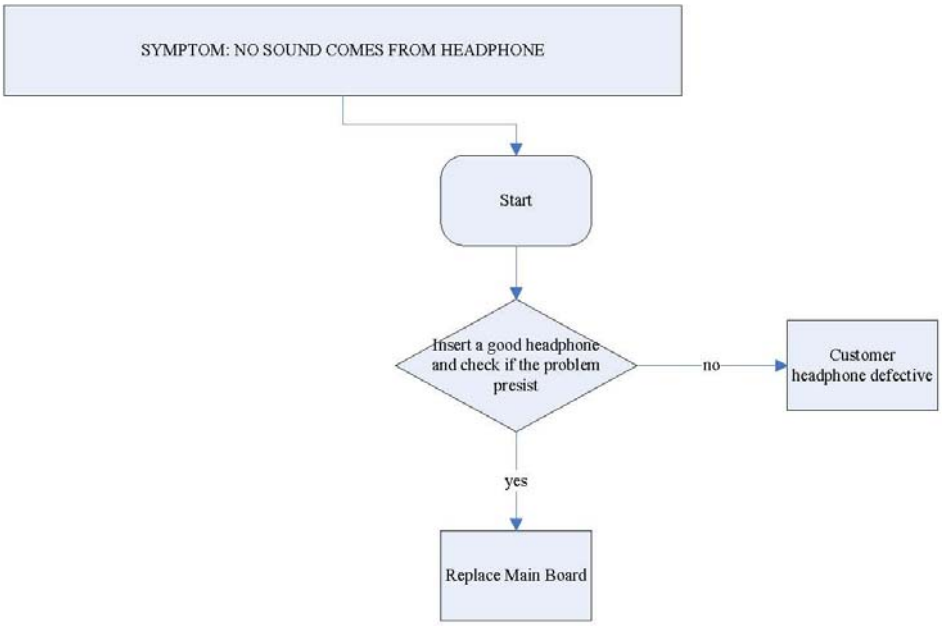
5.0 TROUBLESHOOTING

SYMPTOM: REMOTE CONTROL CANNOT WORK



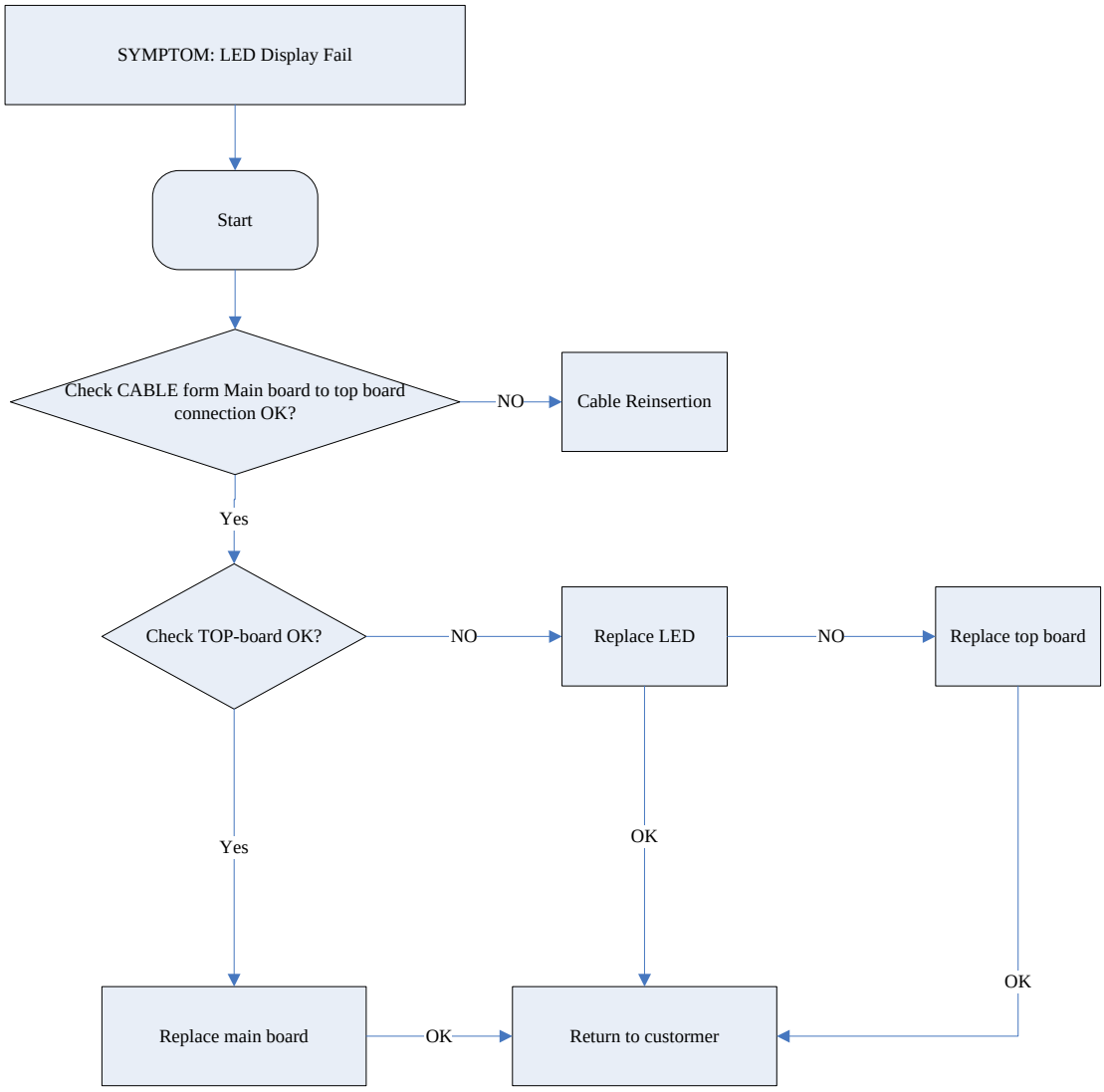
5.0 TROUBLESHOOTING

SYMPTOM: NO SOUND FROM HEADPHONE



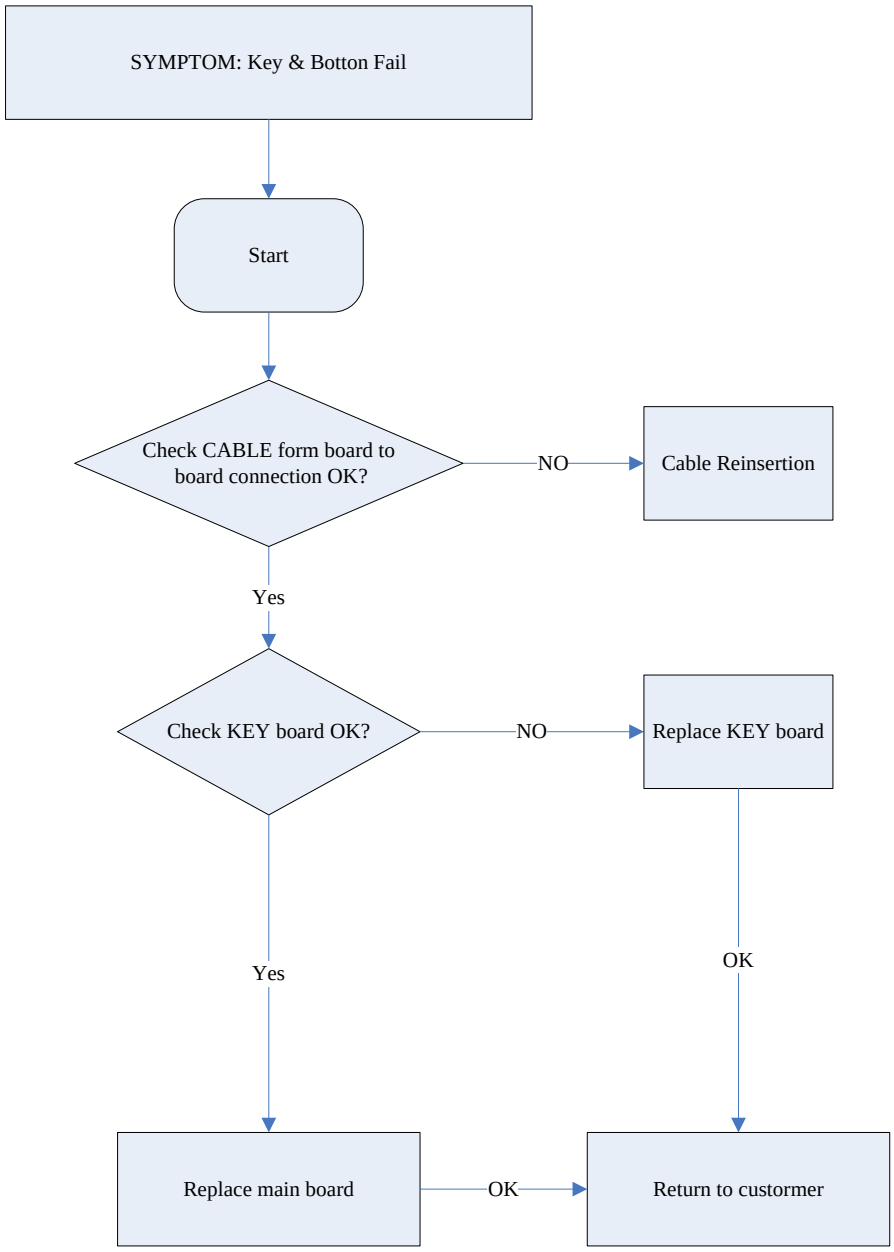
5.0 TROUBLESHOOTING

SYMPTOM: LED DISPLAY FAILURE

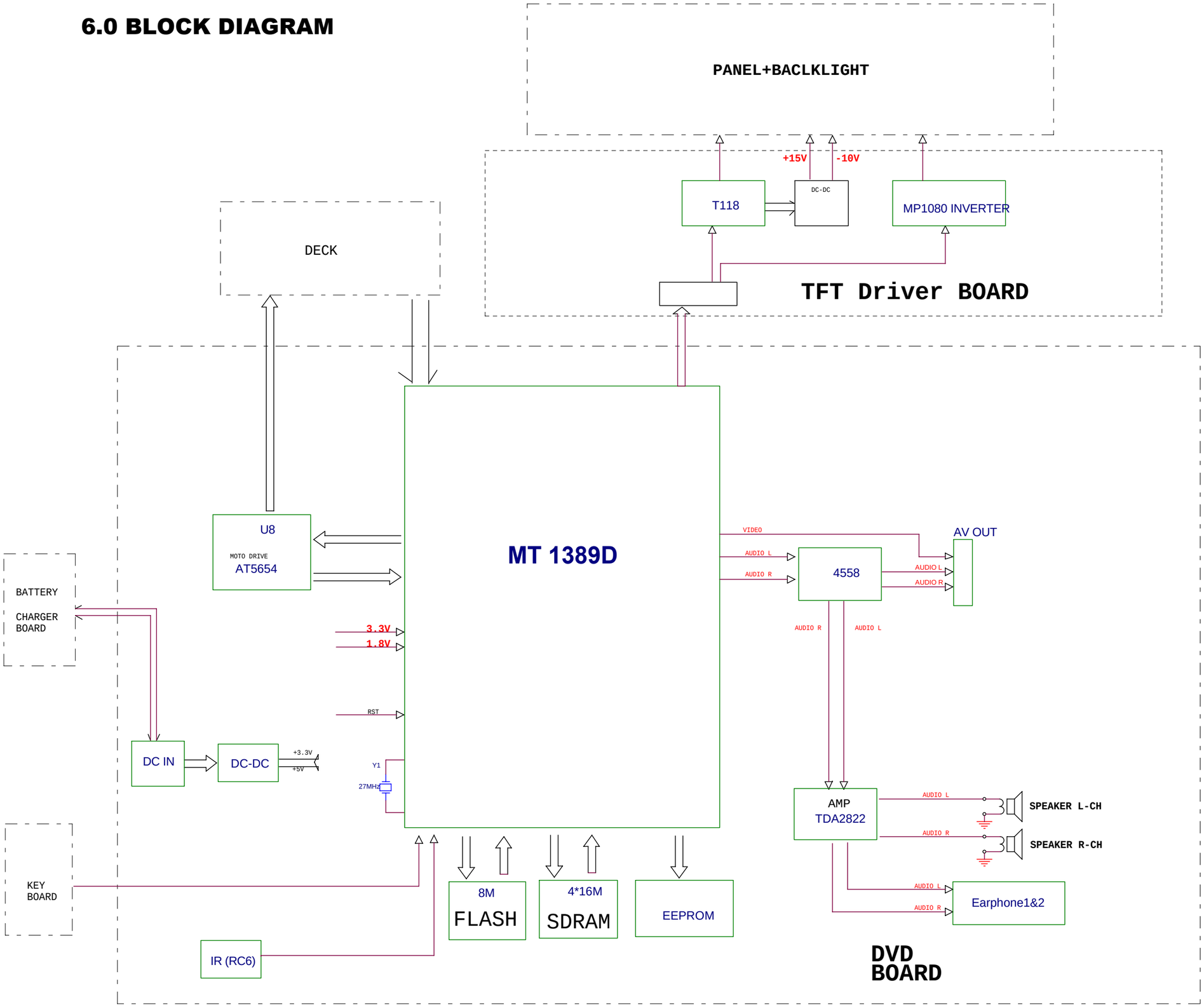


5.0 TROUBLESHOOTING

SYMPTOM: KEY & BOTTON FAILURE



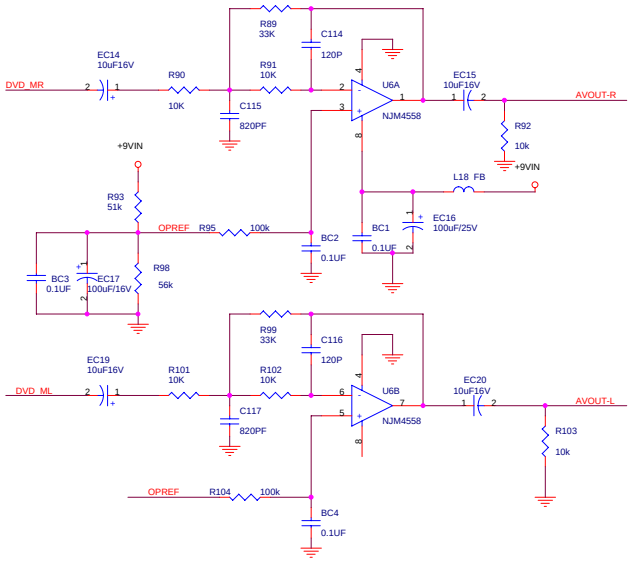
6.0 BLOCK DIAGRAM

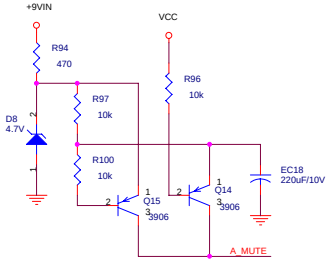


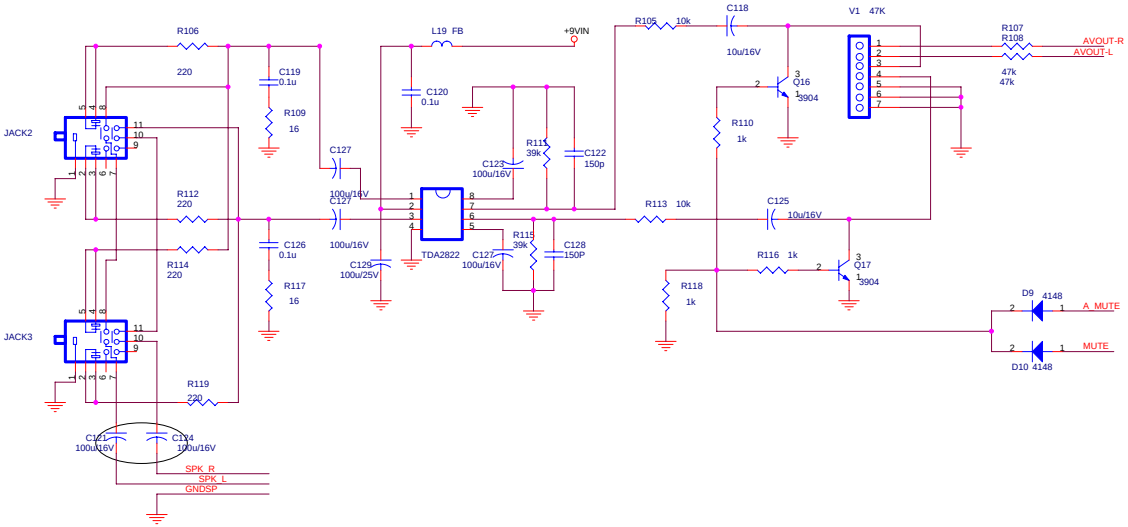
Title	PET714 block diagram	
Size C	Document Number <Doc>	Rev 1.0
Date: Friday, January 05, 2007	Sheet 1 of 1	

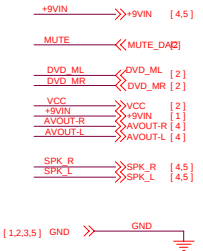
7.0 ELECTRICAL DIAGRAM

7.1 MAIN PCBA





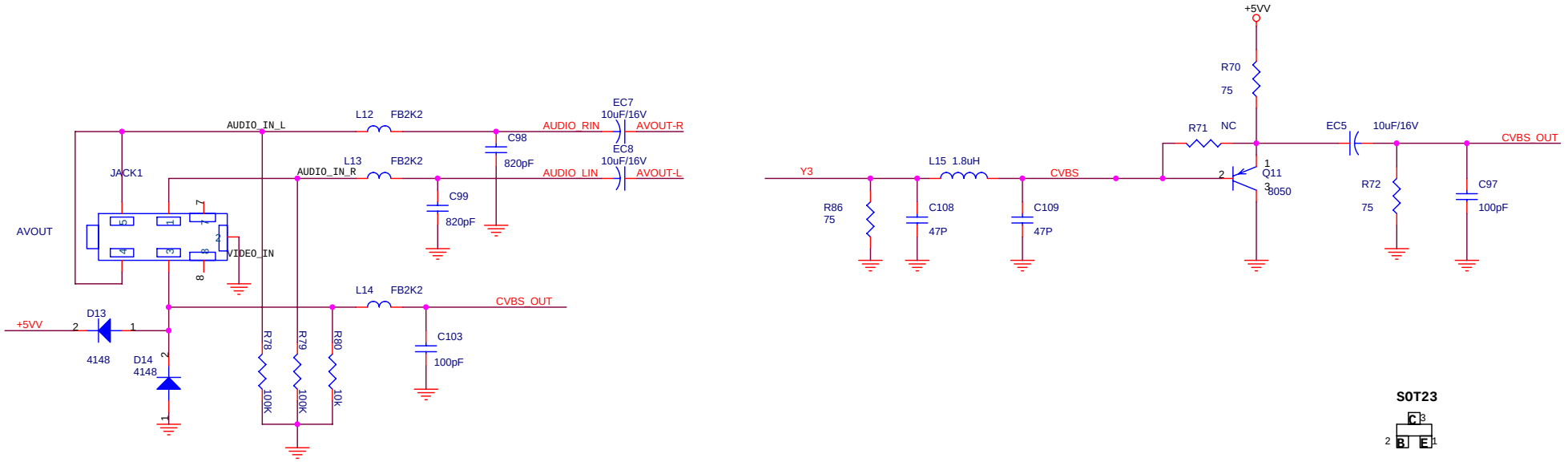




Title	PET714 1389D_HOP1200		
Size C	Document Number AUDIO OUT		Rev 1.0
Date: Monday, April 02, 2007	Sheet 1 of 5		

7.0 ELECTRICAL DIAGRAM

7.1 MAIN PCBA



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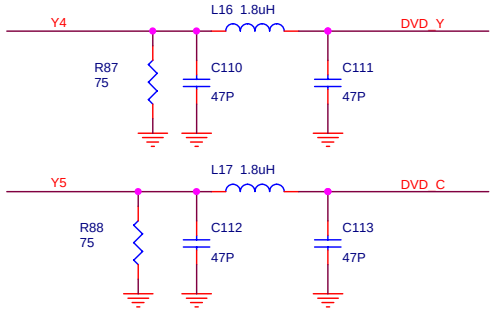
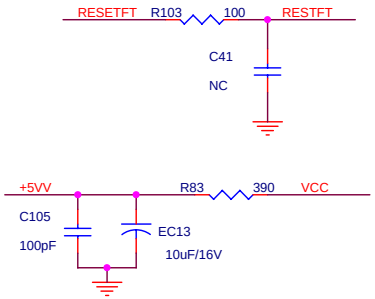
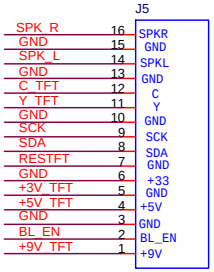
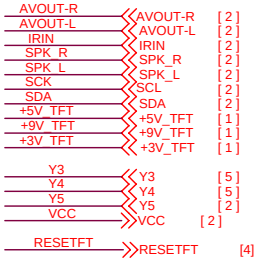




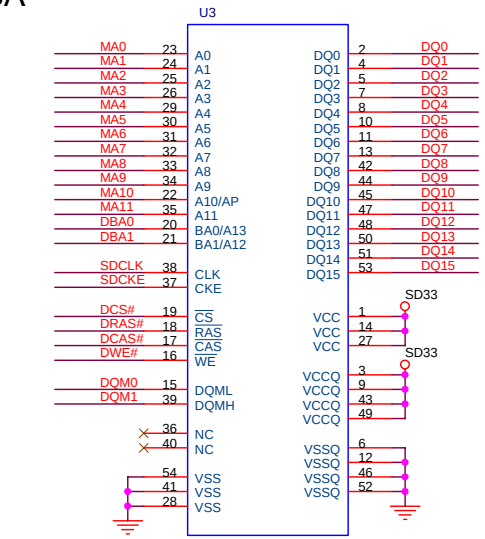


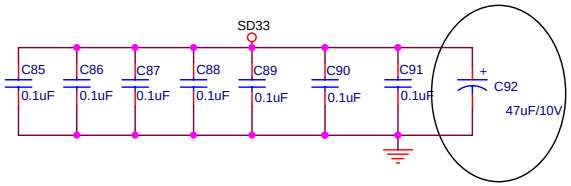

AVOUT-R AVOUT-R [2]
AVOUT-L AVOUT-L [2]
IRIN IRIN [2]
SPK_R SPK_R [2]
SPK_L SPK_L [2]
SCK SCL [2]
SDA SDA [2]
+5V_TFT +5V_TFT [1]
+9V_TFT +9V_TFT [1]
+3V_TFT +3V_TFT [1]
Y3 Y3 [5]
Y4 Y4 [5]
Y5 Y5 [2]
VCC VCC [2]
RESETFT RESETFT [4]

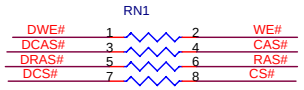
Title	PET714 1389D_HOP1200	
Size B	Document Number VIDEO OUT	Rev 1.0
Date: Monday, April 02, 2007	Sheet 1 of 4	

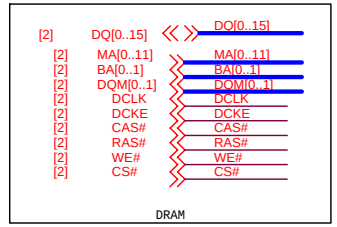
7.0 ELECTRICAL DIAGRAM

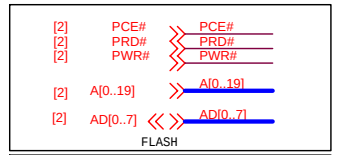
7.1 MAIN PCBA

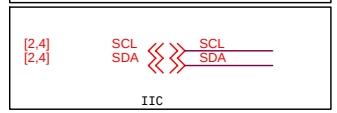

U3
MA0 MA1 MA2 MA3 MA4 MA5 MA6 MA7 MA8 MA9 MA10 MA11 DBA0 DBA1
A0 A1 A2 A3 A4 A5 A6 A7 A8 A9 A10/AP A11 BA0/A13 BA1/A12
SDCLK SDCKE
CLK CKE
DCS# DRAS# DCAS# DWE#
CS RAS CAS WE
DQM0 DQM1
DQML DQMH
NC NC
VSS VSS VSS
DQ0 DQ1 DQ2 DQ3 DQ4 DQ5 DQ6 DQ7 DQ8 DQ9 DQ10 DQ11 DQ12 DQ13 DQ14 DQ15
VCC VCC VCC
VCCQ VCCQ VCCQ VCCQ
VSSQ VSSQ VSSQ VSSQ
SD33
SD33
IS42S16400C1-7T
TSOP54

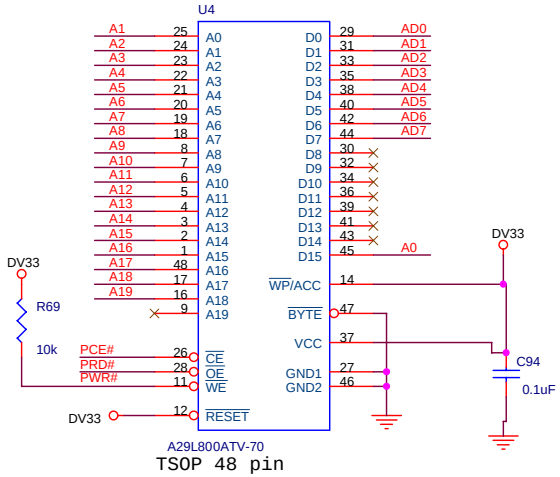


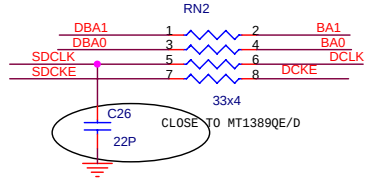


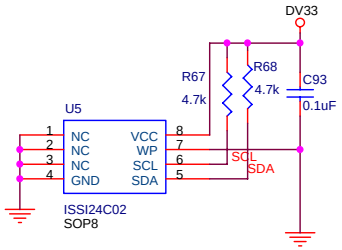


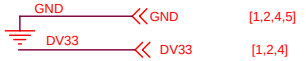












Title	PET714 1389D_HOP1200		
Size B	Document Number SDRAM & FLASH		Rev 1.0
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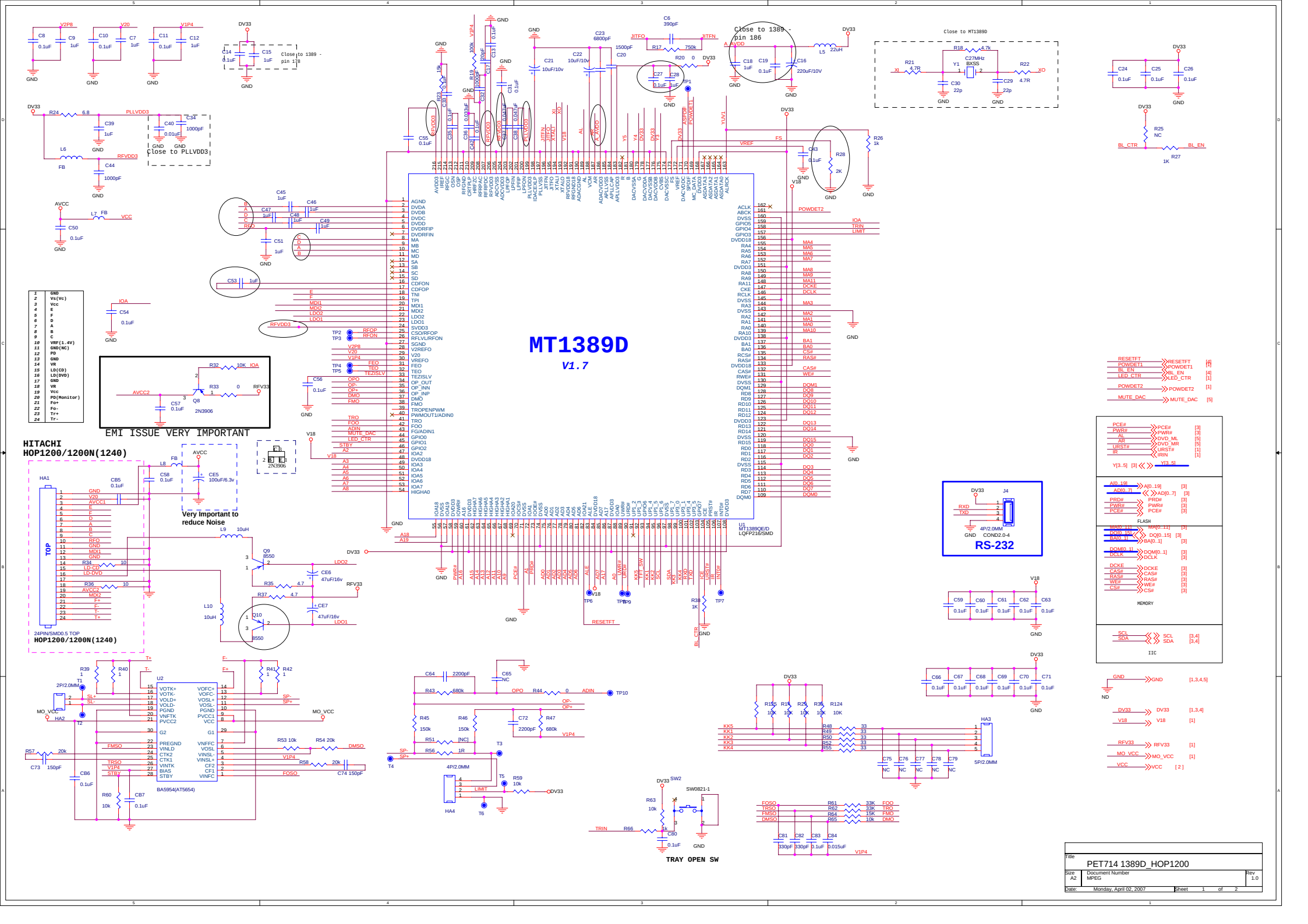
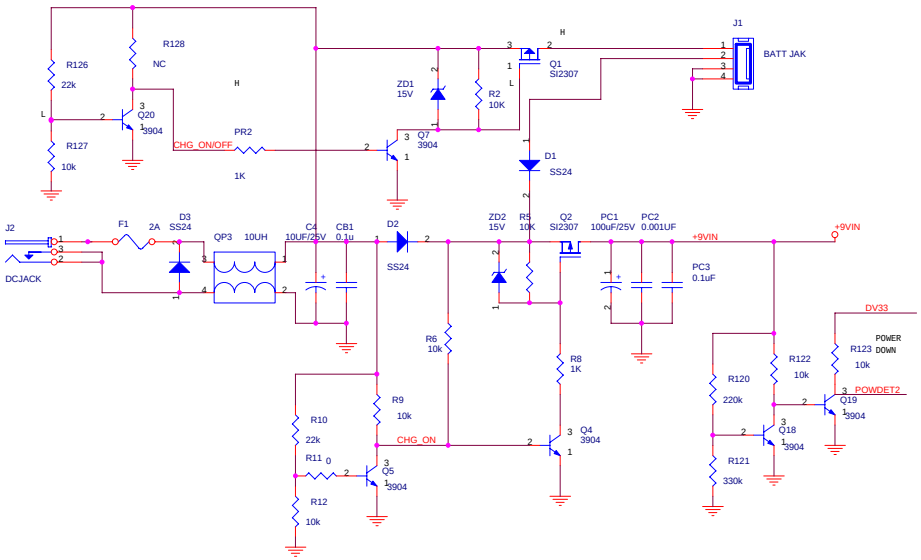

MT1389D
V1.7
HITACHI
HOP1200/1200N(1240)
EMI ISSUE VERY IMPORTANT
Very Important to reduce Noise
RS-232
TRAY OPEN SW
Close to 1389 - pin 178
Close to 1389 - pin 186
Close to MT1389D
Close to PLLVDD3
PET714 1389D_HOP1200
Monday, April 02, 2007

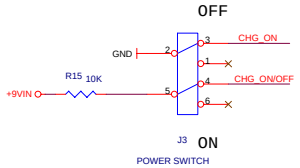
COMMON89D_HOP1200_V6

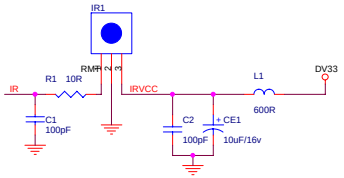
MT1389D (LQFP216) DVD Board for HOP1200

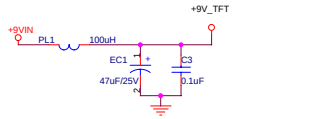
1 INDEX & POWER
2 RF, SERVO & MPEG , RESET
3 MEMORY - SDRAM, FLASH/EEPROM
4 VIDEO OUT
5 AUDIO OUT
6 MCU LCP936

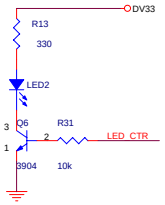
Rev	History	P#	Date
V1	The original released.		2004/04/29
V2	Change net Limit and trclose order	2	2004/05/08
V3	Modify power 3.3V net	2	2004/05/14
V4	Add VGA connect Adjust servo IO	4 2	2004/05/28
V5	Modify OPU connector pin19 circuit	2	2004/06/09
V6	add protection circuit for OPU	2	2005/05/23

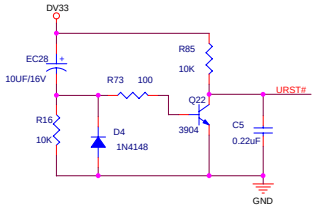


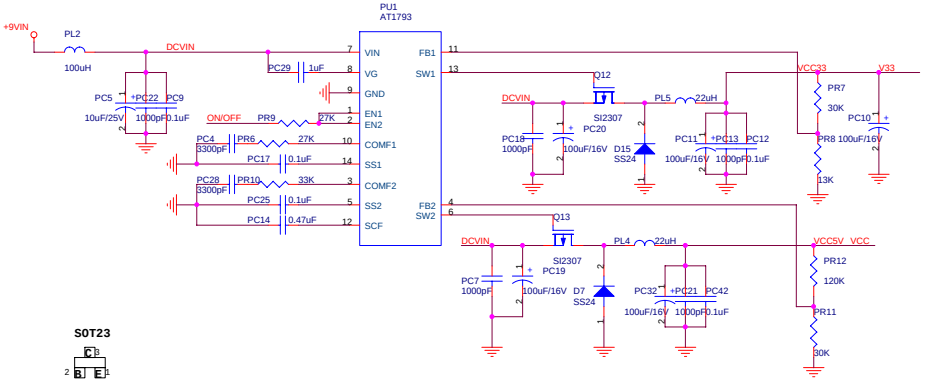


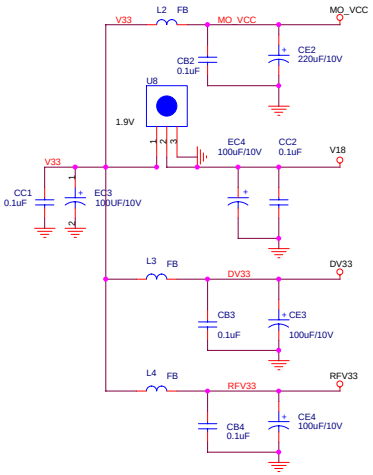


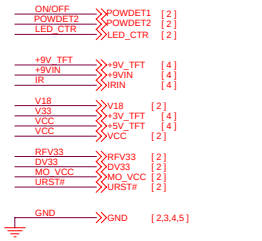












SOT23

Title	PET714 1389D_HOP1200		
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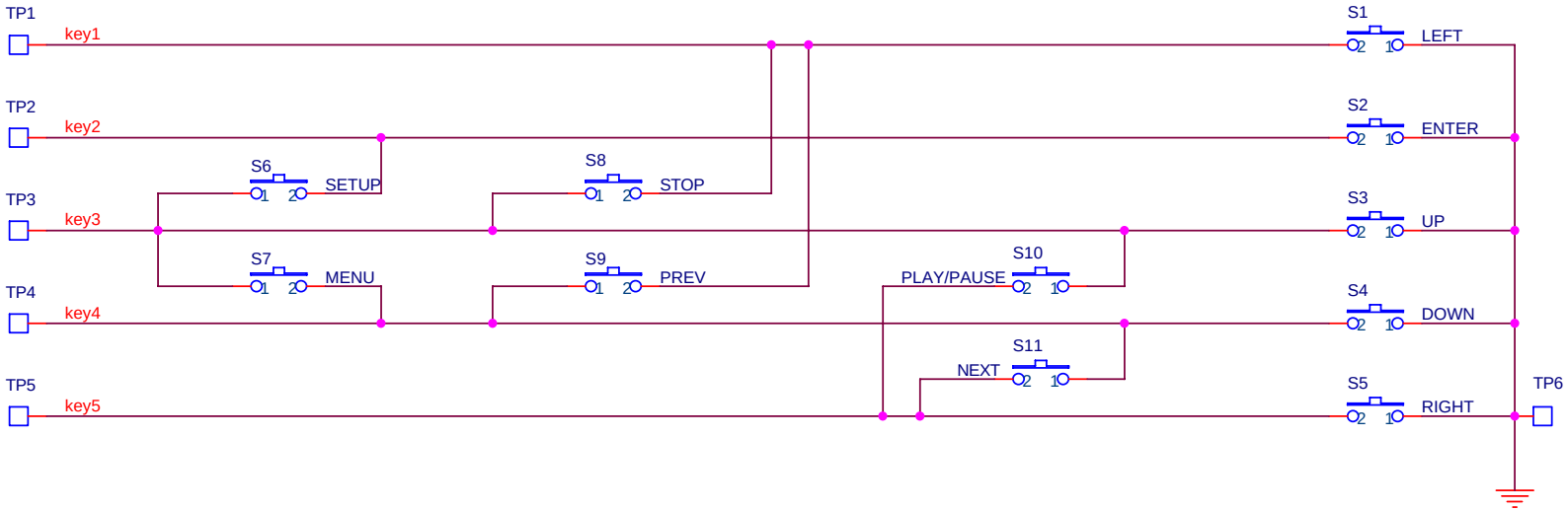
7.0 ELECTRICAL DIAGRAM

7.2 KEY PCBA ASSY



Title <Title>		
Size A4	Document Number <Doc>	Rev 1.0
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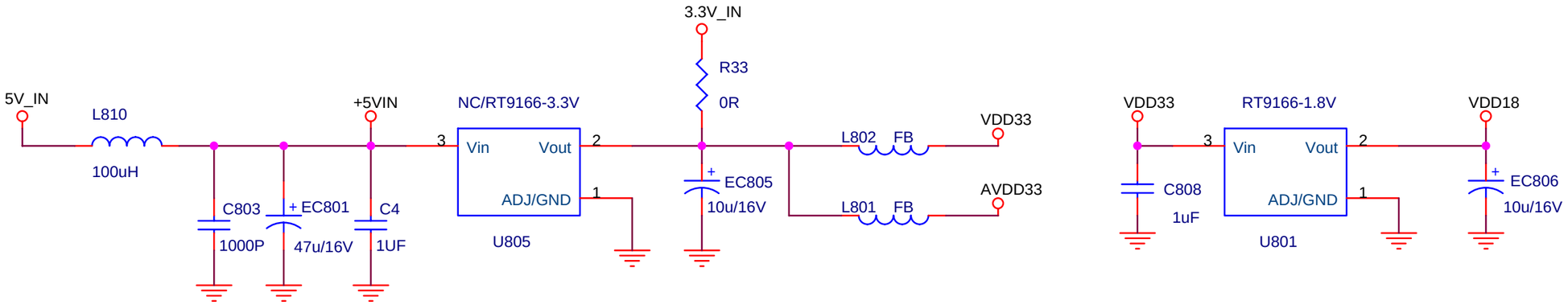
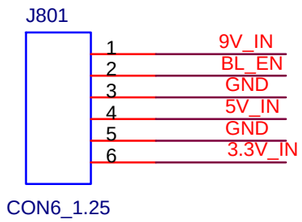
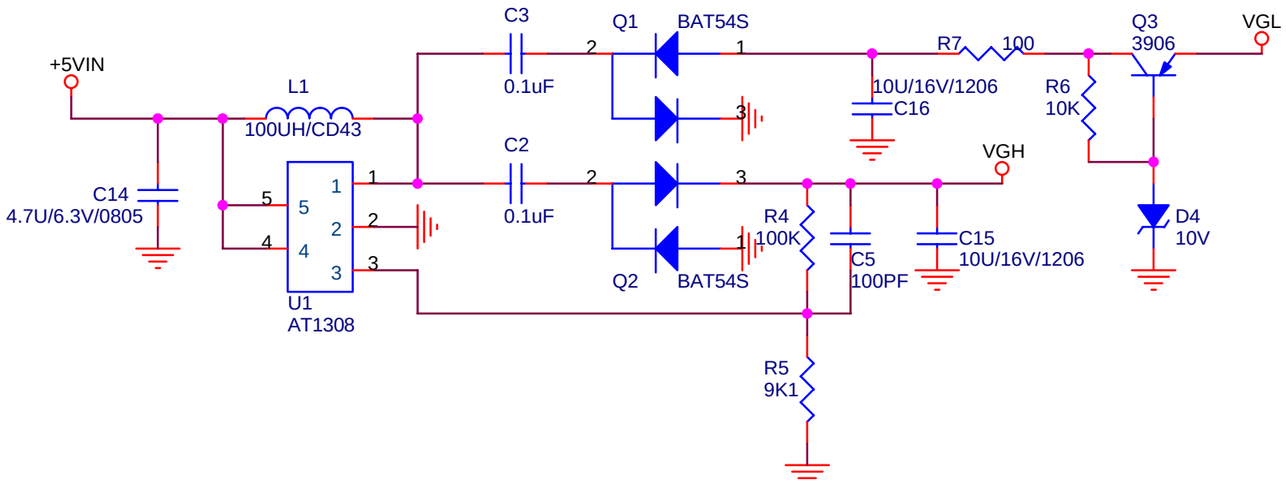
7.0 ELECTRICAL DIAGRAM

7.3 TFT DRIVER PCBA ASSY

Power Input







VDD18 VDD18
AVDD33 AVDD33
VDD33 VDD33
+5VIN +5VIN
BL_EN BL_EN
9V_IN 9V_IN
VGH VGH
VGL VGL

Title: PET714 DRIVER SCHEMATIC		
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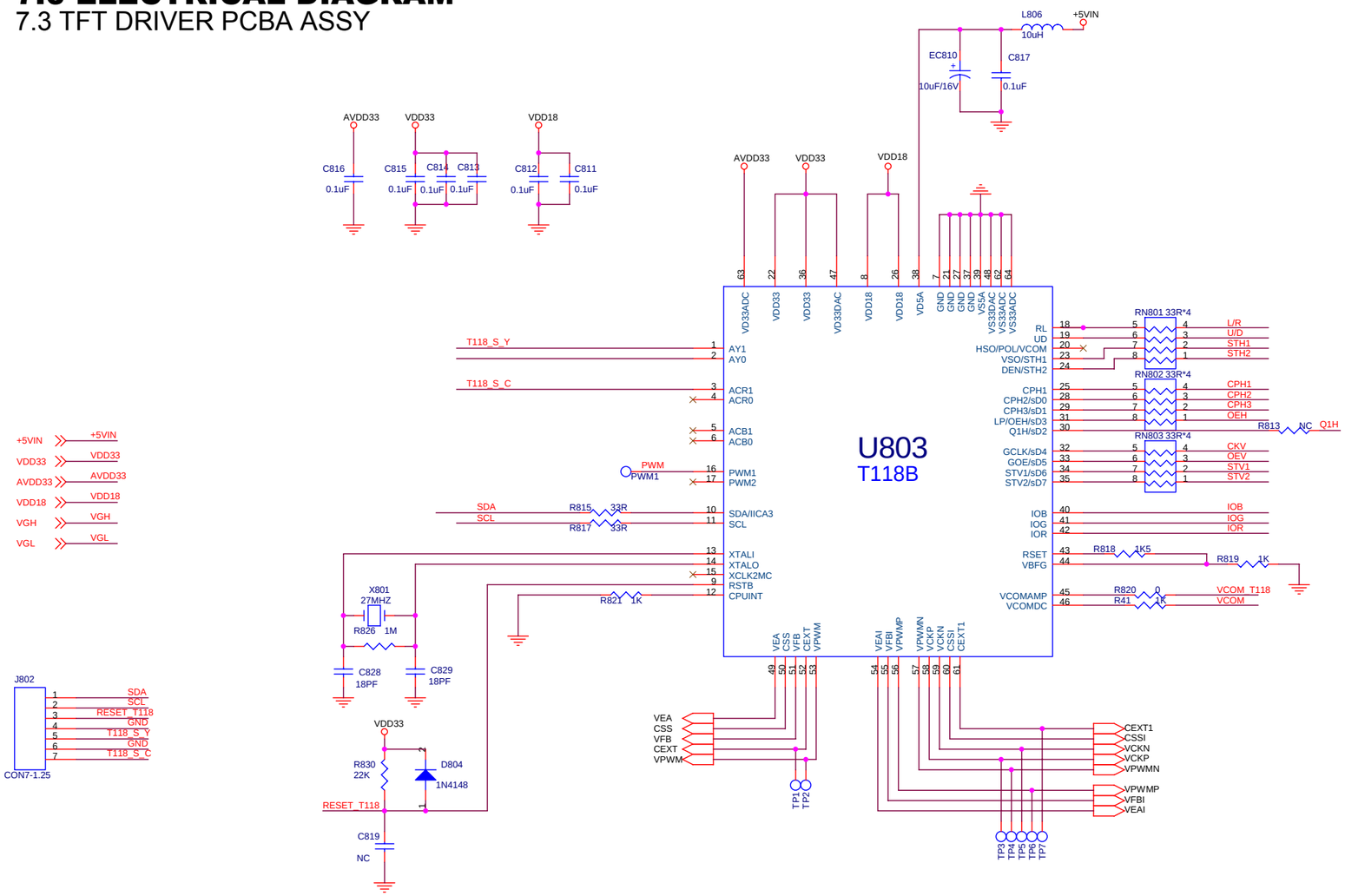
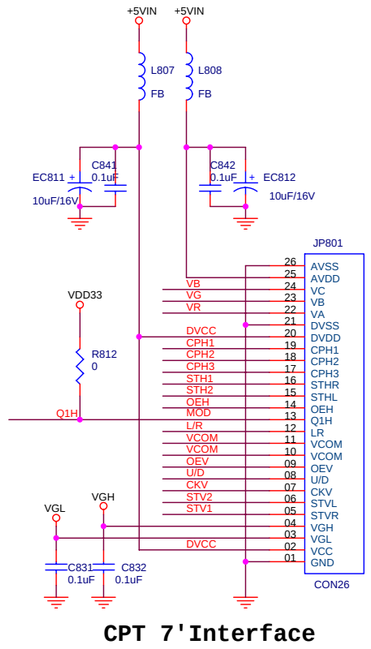
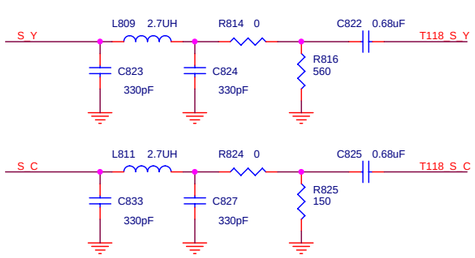
7.0 ELECTRICAL DIAGRAM
7.3 TFT DRIVER PCBA ASSY

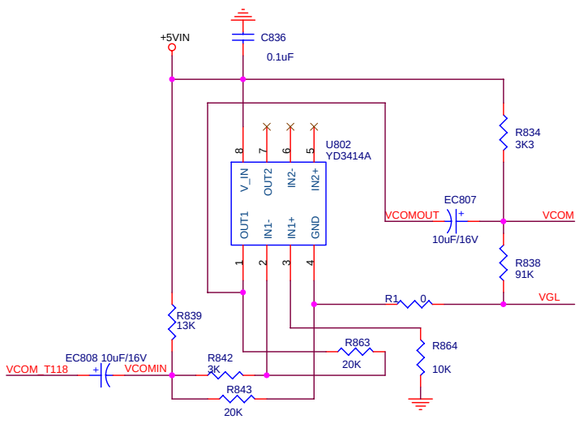




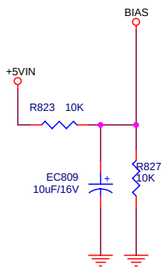
CPT 7'Interface

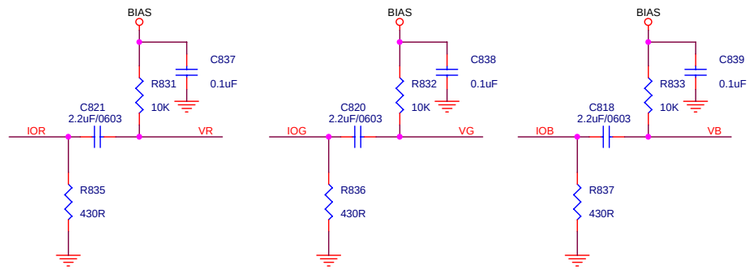
Input Signal





VCOM Circuit





R.G.B Circuit

Title	PET714 DRIVER SCHEMATIC		
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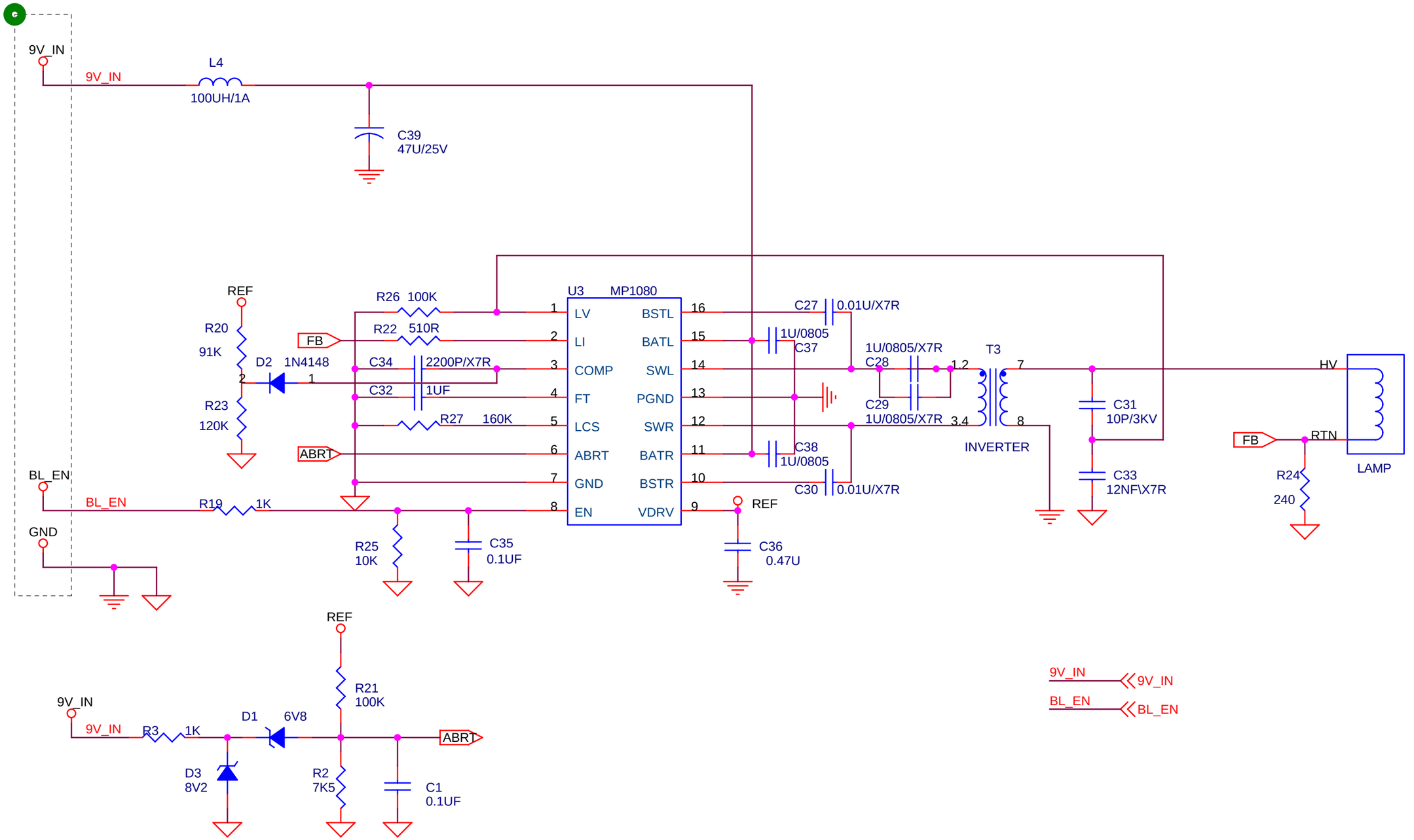
7.0 ELECTRICAL DIAGRAM

7.3 TFT DRIVER PCBA ASSY



Title	PET714 DRIVER SCHEMATIC	
Size A4	Document Number <Doc>	Rev 1.0
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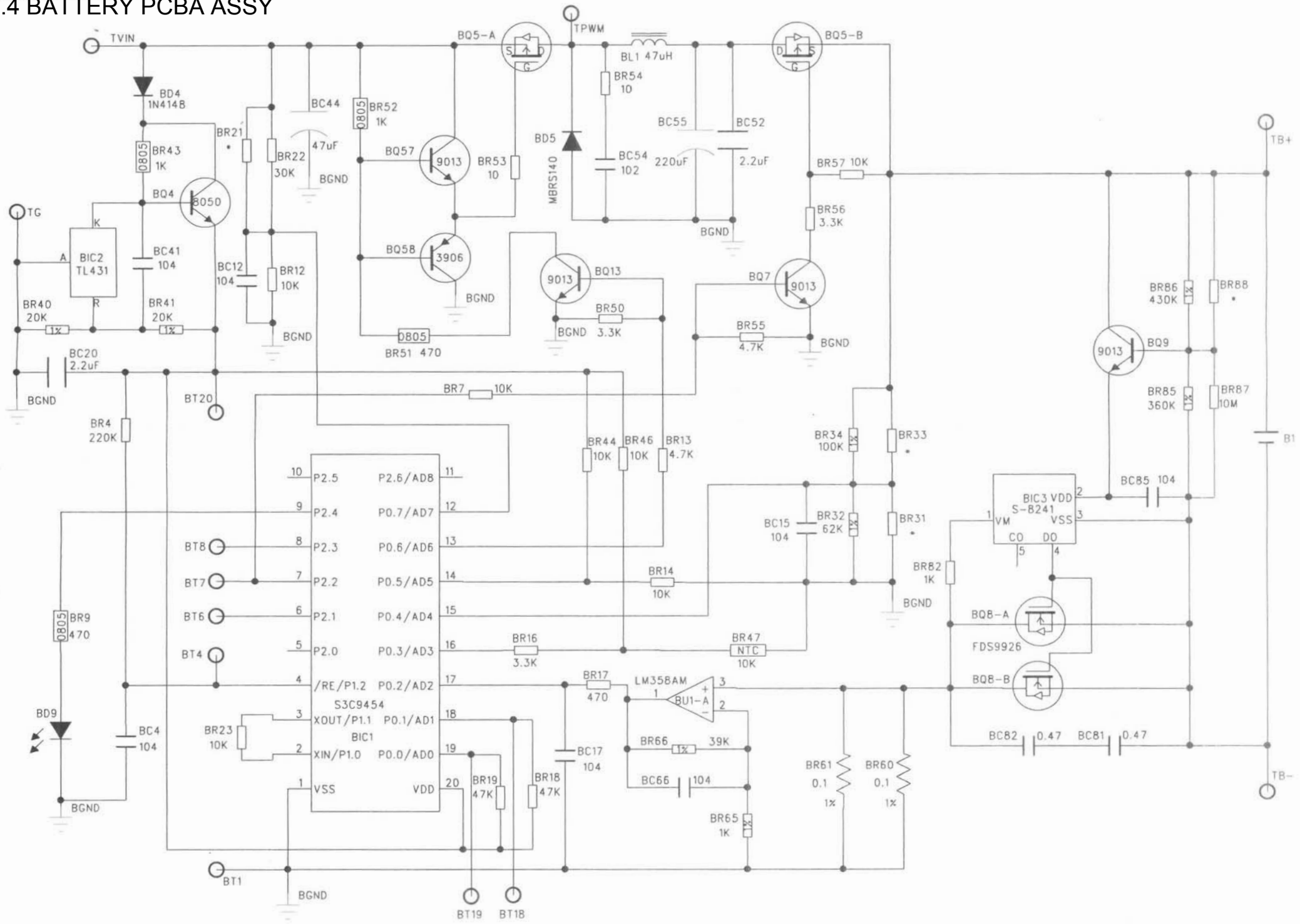
7.0 ELECTRICAL DIAGRAM

7.4 BATTERY PCBA ASSY



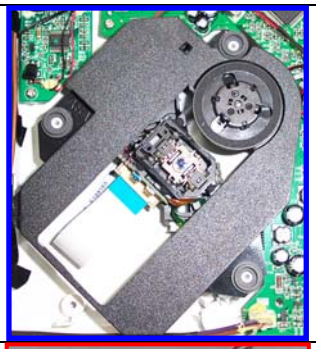
8.0 SERVICE PART LIST

Electrical Part List:

CTN	Service 12NC	Service Description	Photo	Pos. No.
PET714/all PET718/12	996510002375	MAIN PCBA ASSY PET714 (for S/N start from GS00xxxxxxxxx)		100
	996510009851	MAIN PCBA ASSY PET714KP (for S/N start from GS2Bxxxxxxxxxx or above)		
PET718/05 PET718/79 PET718/98	996510013214	MAIN PCBA ASSY PET718		
PET718/55	996510014053	MAIN PCBA ASSY PET718KP		
PET714/all PET718/12	996510002376	KEY PCBA ASSY PET714		110
PET718/05 PET718/79 PET718/98	996510013215	KEY PCBA ASSY PET718		
PET718/55	996510014054	KEY PCBA ASSY PET718KP		
PET714/all PET718/12	996510002395	TFT DRIVER PCB ASSY PET714 (for S/N start from GS00xxxxxxxxx)		120
	996510009856	TFT DRIVER PCB ASSY PET714KP for S/N start from GS2Bxxxxxxxxx or above)		
PET718/05 PET718/79 PET718/98 PET718/55	996510009856	TFT DRIVER PCB ASSY PET714KP		
PET714/12 PET714/55 PET714/75 PET714/94	996510005925	BATTERY PCB ASSY PET714 (for PET714/12 & ET714/55/75/94 with S/N start from GS00xxxxxxxxx)		130
	996510009854	LION-POLYER BATTERY PET714 (for PET714/55,/75,/94 with S/N start from GS2Bxxxxxxxxx or above)		
PET714/05 PET718/12	996510006076	LION-POLYER BATTERY PET714EU		
PET718/05 PET718/79 PET718/98	996510013220	LION-POLYER BATTERY PET718		
PET718/55	996510009854	LION-POLYER BATTERY PET714KP		

8.0 SERVICE PART LIST

Mechanical Part List:

CTN	Service 12NC	Service Description	Photo	Pos. No.
PET714/12 PET714/55 PET714/75 PET714/94 PET718/12	996510002377	7" LCD PANEL ASSY CPT (for PET714/12, PET718/12 & PET714/55/75/94 with S/N start from GS00xxxxxxxxx)		200
	996510009852	7" LCD PANEL ASSY LG J2 (for PET714/55,/75,/94 with S/N start from GS2Bxxxxxxxxx or above)		
PET714/05	996510005926	7" LCD PANEL ASSY LG E2		
PET718/05 PET718/79 PET718/98	996510013216	7" LCD PANEL ASSY LG J2 (Ver2)		
PET718/55	996510014055	7" LCD PANEL ASSY LG E2 (Ver2)		
PET714/all PET718/12	996510001515	DVD LOADER 1200W (for PET714/12, PET718/12 & PET714/55/75/94 with S/N start from GS00xxxxxxxxx)		210
	996510007686	DVD LOADER 1200X (for PET714/55,/75,/94 with S/N start from GS2Bxxxxxxxxx or above)		
PET718/05 PET718/79 PET718/98 PET718/55	996510007686	DVD LOADER 1200X		
PET714/all PET718/all	996510002384	FFC 24P		220

8.0 SERVICE PART LIST

Mechanical Part List:

No.	Service 12NC	Service Description	Photo	Pos. No.
PET714/all PET718/12	996510002378	FRONT CABINET PET714		300
PET718/05 PET718/79 PET718/98 PET718/55	996510013217	FRONT CABINET PET718		
PET714/55	996510002379	BOTTOM CABINET PET714		310
PET714/05 PET714/12 PET714/94 PET714/75 PET718/12	996510003847	BOTTOM CABINET PET714 VER 2		
PET718/05 PET718/79 PET718/98	996510013218	BOTTOM CABINET PET718		
PET718/55	996510009857	BOTTOM CABINET PET718		
PET714/all PET718/all	996510002388	DISPLAY FRAME & SPEAKER PET714		320
PET714/all PET718/12	996510002387	MIDDLE CABINET ASSY PET714		330
PET718/05 PET718/79 PET718/98 PET718/55	996510013221	MIDDLE CABINET ASSY PET718		
PET714/all PET718/12	996510002373	HINGE PET714		340
PET718/05 PET718/79 PET718/98 PET718/55	996510013213	HINGE PET718		
PET714/all PET718/all	996510002385	LENS PET714		350

8.0 SERVICE PART LIST

Mechanical Part List:

No.	Service 12NC	Service Description	Photo	Pos. No.
PET714/all PET718/all	996510002374	POWER BUTTON		400
PET714/all PET718/all	996510002382	NAVIGATION BUTTON		410
PET714/all PET718/all	996510002383	OK BUTTON		420
PET714/all PET718/12	996510002389	MENU BUTTON (for S/N start from GS00xxxxxxxxx)		430
	996510009855	MENU BUTTON (for S/N start from GS2Bxxxxxxxx or above)		
PET718/05 PET718/79 PET718/98 PET718/55	996510009855	MENU BUTTON		
PET714/all PET718/all	996510002390	F.F / REW BUTTON		440
PET714/all PET718/all	996510002391	PLAY / STOP BUTTON		450
PET714/all PET718/all	996510002392	DOOR EJECT BUTTON		460
PET714/all PET718/all	996510002393	DOOR SLIDE		461

8.0 SERVICE PART LIST

Mechanical Part List:

No.	Service 12NC	Service Description	Photo	Pos. No.
PET714/all PET718/12	996510002394	DOOR BUTTON BRACKET		462
PET718/05 PET718/79 PET718/98 PET718/55	996510013222	DOOR BUTTON BRACKET PET718		
PET714/all PET718/all	996510002380	BUTTON BRACKET (BLACK)		470
PET714/all PET718/12	996510002381	BUTTON ORNAMENT		480
PET718/05 PET718/79 PET718/98 PET718/55	996510013219	BUTTON ORNAMENT PET718		

8.0 SERVICE PART LIST

Accessories Part List:

No.	Service 12NC	Service Description	Photo	Pos. No.
PET714/00 PET714/12 PET714/55 PET714/94 PET718/12	996510002353	AC/DC ADAPTER EU		ACADAPTOR
PET714/37	996510002403	AC/DC ADAPTER US		
PET714/75	996510005473	AC/DC ADAPTER AUS		
PET718/79	996510013224	AC/DC ADAPTER /79		
PET718/98	996510013382	AC/DC ADAPTER /98		
PET714/05	996510009921	AC/DC ADAPTER UK		
PET718/05	996510013227	AC/DC ADAPTER /05		
PET718/55	996510014056	AC/DC ADAPTER /55		
PET714/all PET718/all	996510000788	AV CABLE FOR PET714, PET718		AVCABLE
PET714/all PET718/12	996510001510	CAR ADAPTOR FOR PET714		CARADAPTOR
PET718/05 PET718/79 PET718/98 PET718/55	996510013225	CAR ADAPTOR FOR PET718 V2		
PET718/12	996510006564	CAR ADAPTOR FOR PET718		

8.0 SERVICE PART LIST

Accessories Part List:

No.	Service 12NC	Service Description	Photo	Pos. No.
PET714/75 PET718/12 PET718/05 PET718/98	996510012446	CAR MOUNT		CARMOUNT
PET718/79 PET718/55	996510013223	CAR MOUNT VER 2		
PET714/all PET718/all	996510006550	AV&DC CABLE 1.8M 5PIN FOR PET718		AVCABLE2
PET718/12	996510006549	PAC132 2ND SCREEN FOR PET718/12		PAC132
PET718/05 PET718/79 PET718/98 PET718/55	996510013226	PAC132 2ND SCREEN FOR PET718/05		
PET714/all PET718/all	996510002372	REMOTE CONTROL AY5508		RC

9.0 REVISION LIST

Version 1.0 (3141 785 31670)
- Initial release PET714/55

Version 1.1 (3141 785 31671)
- Update chapter 8.0 to add service part 996510003847 for PET714/94

Version 1.2 (3141 785 31672)
- Update chapter 8.0 to add service part 996510005473 & 996510005474 for PET714/75

Version 1.3 (3141 785 31673)
- Update chapter 8.0 to add service part for PET714/12 & PET714/05

Version 1.4 (3141 785 31674)
- Update chapter 8.0 to add service part for PET718/12

Version 1.5 (3141 785 31675)
- Update chapter 8.0 to add service part for S/N GS2Bxxxxxxxx

Version 1.6 (3141 785 31676)
- Update chapter 8.0 to add spare part for PET718/05, PET718/79, PET718/98
- Update spare part for PET714/05, replace 996510005927 to 996510009921
- Update spare part for PET714/94, add 996510007686 - DVD loader 1200X

Version 1.7 (3141 785 31677)
- Update chapter 8.0 to add spare part for PET718/79, PET718/55